# MIRA an Ishual The Gazette of India

साप्ताहिक/WEEKLY प्राधिकार से प्रकाशित PUBLISHED BY AUTHORITY

संo 46] नई दिल्ली, शनिवार, नवम्बर 15—नवम्बर 21, 2003 (कार्तिक 24, 1925) No. 46] NEW DELHI, SATURDAY, NOVEMBER 15—NOVEMBER 21, 2003 (KARTIKA 24, 1925)

इस भाग में भिन्न पृष्ट संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके। (Separate paging is given to this Part in order that it may be filed as a separate compilation)

# भाग III—खण्ड 2 [PART III—SECTION 2]

[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस] [Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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Kolkata, the 15th November 2003
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1. Patent Office Branch,
Todi Estates, Hrd Floor.
Sun Mill Compound,
Łower Parel (West).
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The States of Gujarat,
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and Gda and the Union
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Diu & Dadra and Nagar Haveli.
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Phone Nos. (022) 2492-4058, 2496-1370, 2492-3684,
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Fax No. (022) 2495-0622, 2490-3852
E-mail: patmum@vsnl.net

 Patent Office Branch, W-5, West Patel Nagar, New Delhi-110 008.

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Telegraphic Address "PATENTOFIC" Phone Nos. (011) 2587 1255, 2587 1256, 2587 2587, 1258. Fax No. (011) 2587 1256. E-mail: delhipatent@vsnl.net

 Patent Office Branch, Guna Complex, 6th Floor, Annex-II, 443, Annasalai, Teynampet, Chennai-600 018.

The States of Andhra Pradesh, Karnataka, Kerala, Tamilnadu and Pondicherry and the Union Territories of Laccadive, Minicoy and Aminidivi Islands.

(4693)

Telegraphic Address "PATENTOFFIC" Phone Nos. (044) 2431 4324/4325/4326. Fax No. (044) 2431 4750/4751. E-mail: patentchennai @ vsnl. net

4. Patent Office (Head Office), Nizam Palace, 2nd M.S.O. Building. 5th, 6th & 7th Floor, 234/4, Acharya Jagadish Bose Road. Kolkata-700 020.

Rest of India.

Telegraphic No. "PATENTS" Phone No. (033) 2247 4401, 4402/4403. Fax No. (033) 2247 3851, 2240 1353. E-mail: patentin @ vsnl. com

patindia @ giascl01.vsnl.net.in Website: http://pindia.nid.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and the Patents (Amendment) Act, 2002 or by the Patents Rules, 2003 will be received only at the appropriate offices of the Patent Office.

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#### पेटेंट कार्यालय

#### एकस्व तथा अभिकल्प

कोलंकाता, दिनांक 15 नवम्बर 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेनई में इसके शाखा कार्यालय हैं. जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

 पेटेंट कार्यालय शाखा. टोडी इस्टेट, तीसरा तल. सन मिल कम्पाउंड, लोअर परेल (वैस्ट), मुम्बई - 400 013 ।

> गुजरात, महाराष्ट्र, मध्य प्रदेश तथा गोआ राज्य क्षेत्रीएवं संघ शासित क्षेत्र, दमन तथा दीव एवं दादर और नगर हवेली।

तार पता : ''पेर्वीफस''

फोन : (022) 2 92 4058, 2496 1370, 2490 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई. मेल : patmum@vsnl.net

2. पेटेंट कार्यालय शाखा. डब्ल्यू-5, वेस्ट ग्रिटेल नगर, नई दिल्ली - 110 008 ।

> हरियाणा, हिमाचेल प्रदेश, जम्म तथा कश्मीर, पंनाब, राजस्थान, उत्तर प्रदेश तथा दिल्ली राज्य क्षेत्रीं एवं संघ शासित क्षेत्र चंडीगढ़।

तार पताः ''पेट गिफका''

फोन : (011) 2|587 1255, 2587 1256, 2587, 2587,

फोक्स : (011) 2587 1256. ई.- मेल : delh patent@vsnl.net

3. पेटेंट कार्यालय शाखा. गुना कम्प्लेक्स, छठा तल, एनेक्स-II, 443, अन्नासलाई, तेनामपेट, चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र लक्षद्वीप, मिनिकाय तथा एमिनिदिवि द्वीप। तार पता - "पेटेंटोफिक"

फोन: (044) 2431 4324/4325/4326. फैक्स : (044) 2431 4750/4751. ई.-मेल : patentchennai@ysnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय). निजाम पैलेस, द्वितीय बहुतलीय कार्यालय भवन, 5वां, 6ठा व 7वां तल. 234/4. आचार्य जगदीश बोस मार्ग. कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"

फोन : (033) 2247 4401, 4402/4403. फैक्स : (033) 2247 3851, 2240 1353,

ई.-मेल : patentin@vsnl.com

patindia@giascl01.vsn! net.in

वेब साइट : http:/lpindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंद (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटैंट कार्यालय के केवल राम्चित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अधवा जहां उपयुक्त कार्यानय अवस्थित हैं, इस स्थान के अनुसूचित यैंक सं नियंत्रक, पेटेंट को भूगतान योग्य बैंक डाफ्ट अथवा चैक द्वारा की जा सकती है।

# **CORRIGENDUM**

In Gazette of India Part III, Section 2 dated 26.07.2003, under the Headings

"PATENTS SEALED" Please delete the Number 188385.

# INTERNATIONAL APPLICATION FOR PATENT FILED UNDER PATENT COOPERATION TREATY (PCT) AT PATENT OFFICE.

Application No

PCT/IN03/00001

Date of Filing

03-Jan-03

Applicant

L. G. BALAKRISHNAN & BROS. LTD.;

Priority Claim On 10/07268 US

Field of Invention

Title

ROLLER CHAIN BUSHINGS.

Application No.

PCT/IN03/00002

Date of Filing

03-Jan-03

Applicant

GOKARAJU, GANGA RAJU;

**Priority Claim On** 

Field of Invention

Title

A PROCESS FOR PRODUCING ENRICHED FRACTIONS CONTAINING UPTO 100% OF BACOSIDE A AND BACOSIDE B FROM PLANT MATERIALS OF

**BACOPA SPECIES.** 

Application No.

PCT/IN03/00003

Date of Filing

06-Jan-03

Applicant

LUPIN LTD.;

Priority Claim On

Field of Invention

Title

A PROCESS FOR THE MANUFACTURE OF CEFPODOXIME PROXETIL.

Application No

PCT/IN03/00004

Date of Filing

06-Jan-03

Applicant

SUN PHARMACEUTICALS INDUSTRIES

LTD.;

Priority Claim On9/MUM/2002 IN

9/M UM/2002 IN

Field of Invention

Title

NOVEL PROCESS FOR THE PREPARATION OF TRANS-3-ETHYL-2, 5-DIHYDRO-4-METHYL-N-[2-[4-[[[(4-METHYL CYCLOHEXYL) AMINO]

CARBONYLJAMINOJ SULFONYLJ PHYENYL ETHYLJ-2-OXO-1H-PYRROLE-I-CARBOXA MIDE.

Application No.

PCT/IN03/00005

Date of Filing

07-Jan-03

**Applicant** 

INDOFIL CHEMICALS COMPANY;

Priority Claim On

Field of Invention

Title

INDUSTRIAL PROCESS FOR PREPARING ENVIRONMENTALLY SAFE

TRICYCLAZOLE.

Application No.

PCT/IN03/00006

Date of Filing

07-Jan-03

Applicant

SUN PHARMACEUTICAL INDUSTRIES

LIMITED;

Priority Claim On 10/MUM/2002

18/M UM/2002 847/M UM/2002 18/M UM/2002

Field of Invention

Title

PROCESS FOR THE PREPARATION OF 1-[3-(DIMETHYLAMINO) PROPYL[-1-(4-FLUOROP HENYL)-1,3-DIHYDRO-5-ISOBENZOFURAN

CARBONITRILE.

Application No.

PCT/IN03/00007

Date of Filing

07-Jan-03

Applicant

JOSEPH JOHN JOSEPH:

Priority Claim On

Field of Invention

Title

SEFTY BOLLD PAD FOR DIALYSIS VENIPUNCTURES.

Application No Date of Filing

PCT/FN03/00008

10-Jan-03

Applicant

LUPIN LIMITED:

Priority Claim On 22/MUM/2002 IN

Field of Invention

Title

HERBAL COMPOSITION FOR TREATING VARIOUS DISORDERS
INCLUDING PSORIASIS, A PROCESS FOR PREPARATION THEREOF AND

METHOD FOR TREATMENT OF SUCH DISORDERS.

Application No

PCT/IN03/00009

Date of Filing

13-Jan-03

Applicant

SUN PHARMACEUTICAL INDUSTRIES

LIMITED;

Priority Claim On 27/MUM/2002 IN

27/MUM/2002 IN

Field of Invention

Title

SUBSTANTIALLY PURE 5-(3,5-DIMETHYLPHENOXY) METHYL-2-OXAZOLID

INONE.

Application No.

PCT/IN03/00010

Date of Filing

20-Jan-03

Applicant

GOEL, PRAYAS;

Priority Claim On 999/MUM/2002 IN

Field of Invention

Title

PROCESS FOR REDUCING DISTILLERY SPENT WASH TO ZERO%

POLLUTION STATUS.

**Application No** 

PCT/IN03/00011

Date of Filing

21-Jan-03

**Applicant** 

COUNCIL OF SCIENTIFIC AND

INDUSTRIAL RESEARCH

Priority Claim On 10/051, 383 US

Field of Invention

Title

TRANSGENIC TEA THROUGH BIOLISTIC USING LEAF EXPLANTS.

**Application No** 

PCT/IN03/00012

Date of Filing

23-Jan-03

Applicant

**OBJECT INTERACTIVE TECHNOLOGIES** 

LIMITED;

Priority Claim On 10/056, 708 US

Field of Invention

Title

DYNAMIC DISTRIBUTION AND INTEGRATION OF COMPUTER CODE

OBJECTS.

Application No.

PCT/IN03/00013

Date of Filing

28-Jan-03

Applicant

TAHIL, RAJ VIKRAM;

Priority Claim On 79/MUM/2002 IN

949/MUM/2002 15

Field of Invention

Title

A DEVICE FOR FILLING SOLUBLE CONTAINERS

Application No.

PCT/IN03/00014

Date of Filing

29-Jan-03

Applicant

SUN PHARMACEUTICAL INDUSTRIES

LIMITED:

Priority Claim On

Field of Invention

Fitle

ORAL CONTROLLED RELEASE PHARMACEUTICAL COMPOSITION

Application No.

PCT/IN03/00015

Date of Hiling

30-Jan-03

Applicant

COUNCIL OF SCIENTIFIC AND

INDUSTRIAL RESEARCH;

Priority Claim On 60/353, 041 US

Field of Invention

Title

NOVEL TWO GONADOTROPIN RELEASING HORMONES AND A METHOD

TO ISOLATE THE SAME.

Application No.

PCT/IN03/00016

Date of Hiling

03-Feb-03

Applicant

NATCO PHARMA LTD.;

Priority Claim On 411/MAS/2002 IN

Field of Invention

Title

AN IMPROVED PROCESS FOR THE PREPARATION OF 4-(N,... N-DISUBSTITUTEDAMINO) BUTYRALDEHYDE ACETALS.

Application No

PCT/IN03/00017

Date of Filing

03-Feb-03

Applicant

RAMAR ARJUNAR BHARAMAN;

Priority Claim On 538/MAS/2002 IN

Field of Invention

Title

MEDICINE OF LIVING - A NEW TREATMENT PROCESS FOR ALL THE

DISEASE. .

Application No.

PCT/IN03/00018

Date of Filing

03-Feb-03

Applicant

MURALI, PANCHAPAGESA,

**MUTHUSWAMY**;

**Priority Claim On** 

Field of Invention

Title

A PROCESS OF PREPARING A HERBAL FILLER COMPOSITION FOR BIDI

CIGARETTE AND THE LIKE.

Application No.

PCT/IN03/00019

Date of Filing

05-Feb-03

Applicant

INDIAN INSTITUTE OF TECHNOLOGY;

Priority Claim On96/DEL/2002 IN

Field of Invention

Title

METHOD FOR SPECIFIC INTEGRATION OF T7 RNA POLYMERASE GENE IN THE CHROMOSOME OF CORYNEBACTERIAL AND THE RESULTANT CORYNEBACTERIA-T7 PROMOTER BASED SHUTTLE VECTOR SYSTEM.

Application No.

PCT/IN03/00020

Date of Filing

06-Feb-03

Applicant

PATEL, ARVINDBHAI, LAVJIBHAI;

Priority Claim On 315/MUM/2002 IN

Field of Invention

Title

A NOVEL LASER DIAMOND BLOCKING MACHINE FOR FACETING THE

BOTTOM OF THE DIAMOND.

Application No

PCT/IN03/00021

Date of Filing

07-Feb-03

Applicant

**BIOCON INDIA LTD.**;

Priority Claim On

Field of Invention

Title

NOVEL FORM OF SIMVASTATIN.

Application No.

PCT/IN03/00022

Date of Filing

07-Feb-03

Applicant

LAKSHMI CARD CLOTHING

MANUFACTURING;

Priority Claim On

Field of Invention

Title

A DEVICE TO MAINTAIN AND IMPROVE THE SURFACE TEXTURE AND

STRUCTURE OF MOUNTED CARD WIRE.

Application No

PCT/IN03/00023

Date of Filing

10-Feb-03

Applicant

BIOCON INDIA LTD.;

Priority Claim On

Field of Invention

Title

SOLID STATE FERMENTATION AND FED BATCH FOR THE PRODUCTION

OF AN IMMUNOSUPPRESSANT.

Application No.

PCT/1N03/00024

Date of Filing

11-Feb-03

Applicant

FDC LIMITED;

Priority Claim On

Field of Invention

Title

**NOVEL ANTI-FUNGAL AGENTS** 

Application No.

PCT/IN03/00025

Date of Hiling

13-Feb-03

Applicant

AMBARDEKAR, VISHVAS;

Priority Claim On

Field of Invention

Title

REVOLVING PISTON INTERNAL COMBUSTION ENGINE.

Application No PCT/IN03/00026

Date of Filing

14-Feb-03

Applicant

AGARWAL SANJIV;

Priority Claim On94/CAL/2002 IN

Field of Invention

Title

BUSINESS METHOD FOR PROMOTING SALE OF MERCHANDISE AND

NOVEL SMILES STAMPS OR GIFT STAMPS.

Application No

PCT/IN03/00027

Date of Filing

19-Mar-03

Applicant

BRAKES INDIA LIMITED;

Priority Claim On 135/MAS/2002 IN

Field of Invention

Title

INTEGRATED BRAKING SYSTEM FOR AUTOMOTIVE APPLICATION.

Application No

PCT/IN03/00028

**Date of Filing** 

19-Feb-03

Applicant

THE INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY;

Priority Claim On 153/MUM/2002 IN

154/MUM/2002 IN

767/MUM/2002 IN

Field of Invention

Title

ENERGY EFFICIENT LIQUID DESICCENT REGENERATION.

**Application No** 

PCT/IN03/00029

Date of Filing

19-Feb-03

Applicant

THE INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY;

Priority Claim On 151/MUM/2002 IN

152/MUM/2002 IN 155/MUM/2002 IN

Field of Invention

Title

ENERGY EFFICIENT ADSORPTION SYSTEM-

Application No. PCT/IN03/00030

Date of Filing

20-Feb-03

Applicant

STRIDES ARCOLAB LIMITED:

Priority Claim On 127/DEL/2002 IN

10/096, 709 US

Field of Invention

Title

ORALLY ADMINISTRABLE PHARMACEUTICAL FORMULATION

COMPRISING PSEUDOFPHEDRINE HYDROCHLORIDE AND PROCESS FOR

PREPARING THE SAME

Application No. PCT/IN03/00031

Date of Filing

20-Feb-03

Applicant

STRIDES ARCOLAB LIMITED;

Priority Claim On 129/DEL/2002 IN

10/096, 564 US

Field of Invention

Title

ORALLY ADMINISTRABLE PHARMACEUTICAL FORMULATION

Application No. PCT/IN03/00032

Date of Filing

20-Feb-03

Applicant

STRIDES ARCOLAB LIMITED;

Priority Claim On 128/DEL/2002 IN

10/096, 708 US

Field of Invention

Title

ORALLY ADMINISTABLE PHARMACEUTICAL FORMULATION COMPRISING EPHEDRINE HYDROCHLORIDE AND PROCESS FOR PREPARING THE SAME

Application No

PCT/IN03/00033

Date of Filing

20-Mar-03

Applicant

STRIDES ARCOLAB LIMITED;

Priority Claim On478/MUM/2002 IN

10/222/046 US

Field of Invention

Title

PHARMACEUTICAL FORMULATION IN A DRUG DELIVERY \$YSTEM AND PROCESS FOR PREPARING THE SAME

Application No PCT/IN03/00034

Date of Filing

11-Feb-03

Applicant

ABRAHAM EBENEZER MUTHUNARAYAGAM;

Priority Claim On

Field of Invention

Title

A PROCESS, SYSTEM AND DESIGN FOR DESALINATION OF SEA WATER

**Application No** 

PCT/IN03/00035

Date of Filing

21-Feb-03

Applicant

HETERO DRUGS LIMITED:

Priority Claim On Field of Invention

Title

**BICALUTAMIDE POLYMORPHS** 

**Application No** 

PCT/IN03/00036

**Date of Filing** 

21-Feb-03

Applicant

AVADHUTA PRUTHIVI RAJ;

Priority Claim On 363/MAS/2002 IN

Field of Invention

Title

AN APPARATUS FOR POWER GENERATION FROM OCEAN TIDES/ WAVES

Application No

PCT/IN03/00037

Date of Filing

25-Feb-03

Applicant

**HETERO DRUGS LTD.**;

Priority Claim On Field of Invention

Title

AMORPHOUS FORM OF LOSARTAN POTASSIUM

Application No

PCT/IN03/00038

Date of Filing

27-Feb-03

Applicant

HETERO DRUGS LIMITED;

Priority Claim On Field of Invention

Title

A NOVEL CRYSTALLINE FORM OF TRANDOLAPRIL

Application No

PCT/IN03/00039

Date of Filing

27-Feb-03

Applicant

ABBURI VISWESWARA RAO;

Priority Claim On

Field of Invention

Title

A PROCESS FOR THE MANUFACTURE OF FEED GRADE DICALCIUM

**PHOSPHATE** 

Application No.

PCT/IN03/00040

Date of Hiling

27-Feb-03

Applicant

DABUR RESEARCH FOUNDATION;

Priority Claim On 10/329,321 US

Field of Invention

Title

A DRUG COMPRISING SYNTHETIC PEPTIDE ANALOGS FOR THE

TREATMENT OF CANCER.

Application No.

PCT/IN03/00041

Date of Filing

28-Feb-03

Applicant

COUNCIL OF SCIENTIFIC AND

INDUSTRIAL RESEARCH;

Priority Claim On 177/DEL/2002 IN

Field of Invention

Title

AN IMPROVED PROCESS FOR MAKING CHROME TANNED LEATHERS.

# अभिगृहित पूर्ण विनिर्देश

एतद्द्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना, के साथ या अगले दो महीने की अविध के भीतर दाखिल किया जाए। इस संदर्भ में, यथासंशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

#### COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

191301

Ind.C1

Int.Cl4

B 01 J 35/04 F 01 N 3/28

Title

APPARATUS AND PROCESS FOR PRODUCING A HONEYCOMB BODY

**Applicant** 

EMITEC GESELLSCHARFT FUR EMISSIONSTECHNOLOGIE MBH,

OF HAUPTSTRASSE 150, 53797 LOHMAR, GERMANY.

Inventor

LUDWIG WIERES.

Application no.

828/CAL/96 FILED ON 06.05.1996

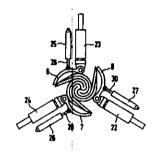
(Convention no. 19521685.7 FILED ON 14.6.1995 IN GERMANY.)

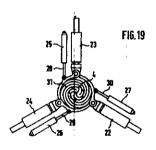
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

#### 21 CLAIMS.

Apparatus for producing a honeycomb body, in particular a catalytic converter supporting body, from at least one stack (1,2,3) of a large number of at least partly structured sheet metal layers, which form a large number of channels which a fluid can pass through, wherein said apparatus is provided with a fork-like looping means rotatable in one direction (S) of rotation about a central axis (9) and engaging with each stack (1,2.3) and chaning segments (6,7,8) which can lock into a shape corresponding to the external shape of the honeycomb body to be manufactured,

characterized in that at least two shaping segments (6,7,8) are provided wherein each chaping segment (6,7,8) respectively is pivotable contrary to direction of rotation (S), about a pivoting axis (13,14,15) which respectively runs parallel to the contral axis (9).





Complete Specification: 19 pages.

Drawing: 6 sheets.

129 J

191302

Int.Cl4

B 21 B, 1/32 13/14, 37/08

Title

D 21 D , 1/32 13/14 , 3//00

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HITACHI ITD OE C VANDA CHDUCADALA CHOME CHIVODA VII

A ROLLING MILL OF REVERSING TYPE AND A METHOD OF ROLLING

Applicant :

HITACHI, LTD. OF 6, KANDA SURUGADAI 4-CHOME, CHIYODA-KU,

TOKYO 101, JAPAN.

Inventor

1. ICHIRO MAENO

2. SHUNSAKU KASAI.

3. KENICHI KOYAMA

Application no.

887/CAL/96 FILED ON 15.5.1996

(CONVENTION NO. 7-122697 FILED ON 22.5.1995 IN JAPAN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

#### 9 CLAIMS.

A rolling mill of reversing type larving a pair of upper and lower work rolls (1,1a), at least a pair of upper and lower supporting rolls (2,2a) for supporting said pair of upper and lower work rolls, driving torque being trumferred to said pair of upper and lower work rolls by driving said pair of upper and lower supporting rolls, thickness of a rolled strip being reduced by said pair of upper and lower work rolls, which comprises:

at loust a pair of frant and back support rollers (4,5) being provided at the entry side and delivery side of the strip (14) af each of said pair of upper and lower work rolls, said pair of frant and back support rollers supporting each end parties of a roll burnl parties of the work roll estaids a maximum width of said strip and horizontally from the both sides;

#### characterized in that,

afflot position changing means (8,8x, 9,9x) for changing an efflot position of said pair of upper and lower supporting rolls (3,3x) to the entry side of a pass direction against said pair of upper and lower week rolls at the time of switching the pass direction, the afflot position of said pair of upper and lower week rolls being switched to the delivery side of the pass direction against said pair of upper and lower supporting rolls by changing the offset position of said pair of upper and lower supporting roll using said offset position changing means.

Complete Specification: 27 pages.

Drawing: |sheets.

107 F

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191303

Int.Cl4

F 02 P 1/08, F 02 P 3/08

Title

AN INTERNAL COMBUSTION ENGINE IGNITION CONTROL

APPARATUS.

Applicant

MITSUBA CORPORATION OF 2681, HIROSAWA-CHO I-CHOME

KIRYU-SHI, GUNMA-KEN, JAPAN.

Inventor

1. SATORU SASAKI.

2. ATSUSHI YANASE.

Application no.

1700/CAL/96 FILED ON 25.9.96

(CONVENTION NO. 7-254203 FILED ON 29.9.1995 IN JAPAN.)

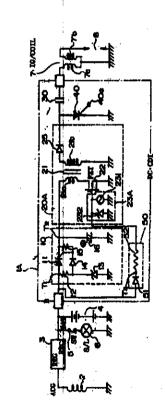
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

#### 8 CLAIMS.

An internal combustion engine ignition control apparatus comprising: overvoltage protection circuit means (10) having a power source input section for inputting power from an external section with a first semiconductor switching means (5) connected thereto, which shuts off said first semiconductor switching means when an overvoltage is input thereto;

Voltage step-up transformer means (21) having second semiconductor switching means and drive means for said second semiconductor switching means, for stepping up an output voltage from said overvoltage protection circuit means;



Parallel connection means (50, 50B) for connecting said power source input section and the drive means for said second semiconductor switching means; charging means (30) which is charged by an output from said voltage step-up means; and

Discharge means (40) for discharging an electrical load charged into said charging means.

Complete Specification: 16 pages.

Drawing: 4 sheets.

206 E

191304

Int.C14

G 01 B - 3/14

Title

AN APPARATUS FOR CLASSIFYING A TEXTURED IMAGE BASED

ON COARSENESS AND DIRECTIVITY OF TEXTURED PATTERNS

THEREIN.

**Applicant** 

DAEWOO ELECTRONICS CORPORATION OF 686, AHYEON-DONG,

MAPO-GU, SEOUL, KOREA.

Inventor

**HUN-JIN KIM** 

Application no.

1839/CAL/96 FILED ON 22.10.1996

(CONVENTION NO.96-14968 FILED ON 08.05.1996 IN SOUTH KOREA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

#### 10 CLAIMS.

An apparatus for classifying a textured image based on coarseness and directivity of textured patterns therein, wherein the textured image containing a plurality of pixels each of which is represented by a grey level value, the said apparatus comprising:

pre-processing block (100) for obtaining a quantized image from the textured image, the quantized image containing a plurality of pixels each of which is represented by one of N quantized values, N being a positive integer;

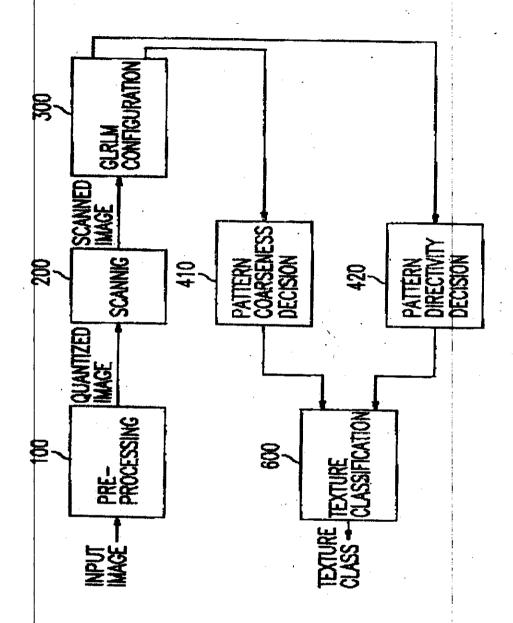
scanning block (200) for scanning the quantized image along M scanning directions, M being a positive integer, to thereby provide M scanned images;

gray level runlength matrix configuration block (300) for providing a set of runlengths by counting runlengths of pixels having a same quantized value, for each of the M scanned images and each of the N quantized values, to thereby provide M X N sets of runlengths, providing M x N mean runlengths by averaging each set of runlengths, and forming an M x N matrix whose elements are the mean runlenths;

pattern coarseness decision block (410) for determining a coarseness of the textured image by using the matrix;

pattern directivity decision block (420) for determining a directivity of the textured image by using the matrix; and

texture classification block (600) for classifying the textured image according to the coarsences and the directivity.



Complete Specification: 18 pages.

Drawing: 7 sheets.

194 C1, C5

191305

Int.Cl4

G 09 G 3/28; G 09 G 3/10

Title

AN AC PLASMA PANEL.

Applicant

PLASMACO INC, OF 180, SOUTH STREET,, HIGHLAND, NEW YORK

12528, UNITED STATES OF AMERICA.

Inventor

LARRY F. WEBER.

Application no.

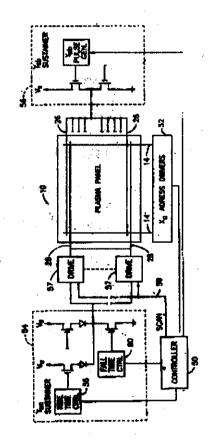
1929/CAL/96 FILED ON 05.11.1996

(CONVENTION NO.08/564,926 FILED ON 29.11.95 IN UNITED STATES OF AMERICA.) APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

#### 11 CLAIMS.

An AC plasma panel (10) comprising plural pixel sites, each site comprising of a dischargeable gas, said pixel sites arranged in rows and columns, each pixel site comprising orthogonally oriented first (26,28) and second (14) intersecting electrodes, said plusma panel (10) comprising:

> controlling means (50) coupled to sustainer means (54) for applying drive signals  $(Y_{ga})$  to a plurality of said electrodas (28) each drive signal comprising atleast one ramp voltage (72,74)) which causes a discharge of said gas at each pixel side along an associated electrode and exhibits a voltage slope that is set to assure that current flow through each said pixel site remains in a positive resistance region of a discharge characteristic of said dischargeable gas, so as to create standardized wall voltages at each pixel site aloag each said electrode (28); and address means (52) for receiving an output from said controlling means (50) and for applying data pulses  $(X_a)$  to a plurality of said electrodee (14) during an address period to enable selective discharge of said pixel sitas in accord with said data pulses.



Complete Specification: 25 pages. Drawing: 8 sheets.

99 (E)

191306

Int.Cl4

C 03 B 23/09

Title

A SPOUT FORMING ASSEMBLY FOR GLASSWARE HAVING AN

EDGE AND METHOD A SPOUT ON GLASSWARE HAVING AN EDGE.

Applicant

LIBBEY GLASS INC, OF 940, ASH STREET, TOLEDO, OHIO

43611, UNITED STATES OF AMERICA.

Inventor

ROBERT, R. DICKENS.

Application no.

2182/CAL/96 FILED ON 17.12.1996

(CONVENTION NO. 08/587, 099 FILED ON 11.01.1996 IN UNITED STATES OF AMERICA.) APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

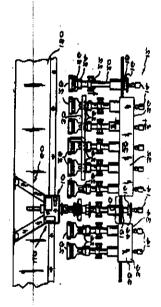
#### 19 CLAIMS.

A spout forming assembly for glassware having an edge, comprising:

forming means positioned on said assembly for forming a spout on said edge of said glassware;

actuation means positioned on said assembly for moving said forming means from a first position to a second position to cause said forming means to engage said edge of said glassware to form said spout; and

control means positioned on said assembly for controlling said actuation means, said control means consisting of a controls assembly having valve means in communication with said actuation means, and sensing means in communication with said valve means.



Complete Specification: 19 pages.

Drawing: 12 sheets.

PART III-SEC. 2]

Ind.Cl

146 C

191307

Int.Cl4

G 01 C, 19/46

Title

POSITION CONTROL APPARATUS FOR GYROSCOPE.

**Applicant** 

SAMSUNG ELECTRONICS CO.LTD. OF 416 MAETAN-DONG,

PALDAL-GU-SUWON-CITY, KYUNGKI-DO, KOREA.

Inventor

JONG-CHUL PARK

Application no.

2221/CAL/96 FILED ON 23.12.1996.

(Convention no.59446/1995 FILED ON 27.12.1995 IN KOREA)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 2003)

Patent Office Kolkata.

## 10 CLAIMS.

A position control apparatus for gyroscope comprising:

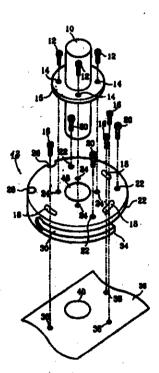
A circular setting board for adjusting a setting position of the gyroscope;

A plurality of tightening screws for fixing said gyroscope to said circular setting board by way of fourth through holes;

A plurality of locking screws for fixing said circular setting board by way of fifth through holes prepared in a mechanism;

A plurality of adjusting screws for adjusting the setting position of said gyroscope in up/down direction; and

A first adjusting flute prepared at an end of said circular setting board, for adjusting the setting position of said gyroscope in a axle direction.



Complete Specification: 14 pages.

Drawing: 4 sheets.

85 G

191308

Int.Cl4

F 23 D, 11/44 C 21 D, 9/67

Title

VAPORIZER FOR A CARBURIZING FURNACE

Applicant

YUNG-CHI, YANG, OF NO. 46, YUNG-AN RD, TUNG-CHOU TSUN,

HIS-CHOU, HSIANG, CHANG-HUA HSIEN, TAIWAN, REPUBLIC

OF CHINA.

Inventor

YUNG-CHI YANG.

Application no.

2254/CAL/96 FILED ON 27.12.1996

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

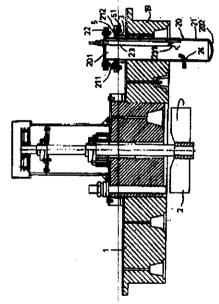
#### 1 CLAIM.

A vaporizer (20) for a carburizing furnace (1), comprising:

Tubular member (21) having an open upper end 9201) which is fixed to a top wall (19) of said carburizing furnace (1) and a closed lower end (202) which extends into said carburizing furnace (1); and

a cover plate (22) fixed to said upper end (201) of said tubular member (21) in order to close the same, saic cover plate (22) having a pipe (23) extending therethrough. said pipe (23) having a first open end (232) which is to be connected to a source of methanol and a second open enc (231) which extends into said tubular member (21) characterized in that

said tubular member (21) comprising a hole (24) adjacent to said lower end (202) thereof.



Complete Specification: 07 pages.

Drawing: 04 sheets.

206 E

191309

Int.Cl4

200

Title

H 03 K - 17/14

1100

ELECTRONIC CIRCUIT FOR DRIVING A FIELD-EFFECT TRANSISTOR

Applicant:

SIMENS AKTIENGESELLSCHAFT

OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY

Inventor

HOLGER SEDLAK.

Application no.

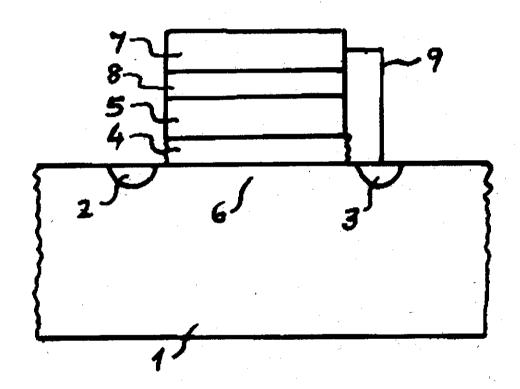
2082/CAL/96 FILED ON 03.12.1996.

(CONVENTION NO. 19545558.4 FILED ON 06.12.1995 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

#### 6 CLAIMS.



Electronic circuit for driving a field effect transistor comprising:

a field-effect transistor (T1) having a source section (2), a drain section (3) and a gate section (5), and driving means (T2, T3) for driving said field-effect transistor (T1), said driving means (T2, T3) being able to drive said field -effect transistor (T1) such that an electrically conductive channel between said source section (2) and said drain section (3) is formed and/or maintained, characterized in that said field-effect transistor (T1) has an electrically conductive gate covering element (7) having a thin insulation layer (8) which entirely or partially encloses the regions of said gate section (5) which do not face said electrically conductive channel,

said gate covering element (7) being electrically connected to said source section (2) or to said drain section (3), and in that

when a voltage is to be passed from said source section (2) to said drain section (3), the application of which source section (2) would result in that no electrically conducting channel is formed or in that an existing electrically conducting channel breaks down, said driving means (T2, T3) drive said field-effect transistor

1966 1965

(T1) such that

a gate voltage is applied to maid gate section (8), which causes the formation and/or maintenance of an electrically conductive channel between said source section (2) and said drain section (3),

after said electrically conductive channel has been formed, said gate section (5) is disconnected from a gate voltage supply source which applies a gate voltage to said gate section (5) said disconnection causing that said gate section is floating and said electrically conductive channel is maintained thereafter, and

after disconnecting said gate section (5) from said gate voltage supply source said source voltage value is changed to the value of the voltage to be passed from said source section (2) to said drain section (3).

Complete Specification: 17 pages. Drawing: 2 sheets.

: 99 (E)

191310

Int.Cl4

B 65 D 039/04

Title

A PROCESS FOR THE PRODUCTION OF A CONTAINER.

Applicant

AISA AUTOMATION INDUSTRIELLE SA. OF ROUTE DE SAVOIE,

CH-1896 VOUVRY, SWITZERLAND.

Inventor

GERHARD KELLER.

Application no.

400/CAL/95 FILED ON 17.4.1995

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

#### 6 CLAIMS.

A process for the production of a container with an outlet aperture and with a cap, said cap being adapted to be placed over the outlet aperture to close the same, if needed, wherein the body of the container and the cap are connected to one another by means of a hinge, said process comprising the step of producing the body of the container and said cap and said hinge with which the cap is connected to the body, in one work cycle, as a blank by means of injection moulding, and subjecting the blank to further processing to form the finished container, characterised in that the blank is produced with a tube body with the outlet aperture at one end and an open end at the other end, wherein the diameter of the outlet aperture is smaller than the diameter of the tube body, and that the tube body of the blank is subjected to drawing to extend the tube body.

Complete Specification: 6 pages.

Drawing: 1 sheet.

### CANCELLATION PROCEEDINGS UNDER SECTION 19 (1)

"An application in the name of TVC Skyshop.com Ltd., for Cancellation of Registered Design No. 175740 was filed on 10.09.03 in class 03 in the name Spaceage Multiproducts Pvt. Ltd."

PATENTS SEALED ON 17.10.2003 (KOLKATA)

174043 189017 189018 189025 189026 189030 189032 189033 189037 189038 189039 189040 189045 189210 189211 189214 189215 189216 189217 189218 189219

DEL-08; KOL-07; CHEN-NIL; MUM-06.

# REGISTRATION OF DESIGNS

The following designs have been registered. They are open for public inspection. (Colour combination if any, is not shown in the representation)

The dates shown in the following each entry is the date of registration.

| Class | 28-01 | No.192004. M/S. CIPLA LIMITED, OF 289 BELLASIS ROAD,, MUMBAI-400008, MAHARASHTRA, INDIA. "INHALER-DUST- CAP" 29 <sup>th</sup> April 2003               |  |
|-------|-------|--|--|
| Class | 28-01 | No.192005. M/S. CIPLA LIMITED, OF 289 BELLASIS ROAD,, MUMBAI-400008, MAHARASHTRA, INDIA. "INHALER-DUST- CAP" 29 <sup>th</sup> April 2003               |  |
| Class | 09-01 | No.192040. SALVATORE FERRAGAMO ITALIA S.P.A. OF VIA DEI TORNABUONI, 2 50123, FIRENZE, ITALY, "PERFUME BOTTLE" (RECIPROCITY, ITALY) 11th December 2002. |  |
| Class | 28-01 | 192003 M/S. CIPLA LIMITED, OF 289 BELLASIS ROAD,, MUMBAI-400008, MÄHARASHTRA, INDIA. "INHALER" 29 <sup>th</sup> April 2003                             |  |
|       |       |  |  |

| Class | 28-01 | No.192002, M/S. CIPLA LIMITED, OF 289<br>BELLASIS ROAD, MUMBAI-400008,<br>MAHARASHTRA, INDIA. "INHALER -<br>BOTTOM" 29th April 2003                                |  |
|-------|-------|--|--|
| 3     |       |  |  |
| Class | 28-01 | No.192001. M/S. CIPLA LIMITED, OF 289<br>BELLASIS ROAD,, MUMBAI-400008,<br>MAHARASHTRA, INDIA. "INHALER -DRUG-<br>CARTRUDGE" 29 <sup>th</sup> April 2003           |  |
| Class | 28-01 | No.192000. M/S. CIPLA LIMITED, OF 289<br>BELLASIS ROAD,, MUMBAI-400008,<br>MAHARASHTRA, INDIA. "INHALER -TOP"<br>29 <sup>th</sup> April 2003                       |  |
| Class | 12-05 | No.192603. SAMEER MAHINDRA, AN INDIAN NATIONAL OF 9 SRI FORT ROAD, GROUND FLOOR, NEW DELHI: -110 049, INDIA. "TROLLEY WITH JACK" 16 July 2003                      |  |
| Class | 12-16 | No.191750. METRO TYRES LIMITED, OF 134/4 & 134/5, KAILASH COLONY, NEW DELHI: - 110 048, INDIA, AN INDIAN COMPANY. "CYCLE/RICKSHOW TYRE" 4 <sup>th</sup> April 2003 |  |

| Class | 04-02 | No.191884. SUNEHARI SVENDGAARD LABORATORIES, B-1/E-23, MOHAN CO-OPERATIVE INDUSTRIAL AREA, MATHURA ROAD, NEW DELHI:-110044, INDIA, AN INDIAN COMPANY. "TOOTHBRUSH HANDLE" 17th April 2003 |  |
|-------|-------|---|--|
| Class | 12-15 | No.192113. MRF LIMITED, AN INDIAN COMPANY, 124 GREAMS ROAD, CHENNAI:-600 006, TAMIL NADU, INDIA. "AUTOMOBILE TYRE" 14 May 2003  |  |
| Class | 09-05 | No.192444. JOYFUL PLASTICS PVT. LTD. OF 9-15, POOJA IND., ESTATE, WALIV VILLAGE VASAI (E), DIST. THANE, PIN: 401202, STATE OF MAHARASHTRA, INDIA. "LUNCH BOX" 24 June 2003.               |  |
| Class | 19-06 | No.192443. JOYFUL PLASTICS PVT. LTD. OF 9-15, POOJA IND., ESTATE, WALIV VILLAGE VASAI (E), DIST. THANE, PIN: 401202, STATE OF MAHARASHTRA, INDIA. "PENCIL BOX" 24 June 2003.              |  |
| Class | 12-15 | No.192112. MRF LIMITED, AN INDIAN COMPANY, 124 GREAMS ROAD, CHENNAI:-600 006, TAMIL NADU, INDIA. "AUTOMOBILE TYRE" 14 May 2003  |  |

| Class. | 69-03 | No.191459. LA CHEMISE LACOSTE, of 8, Arue De Castiglione, 75001, Paris, France. "PACKA-GING", 3 FEBRUARY 2003. [Priority France].                                   |           |
|--------|-------|---|-----------|
| Class. | 07-01 | No. 191087. DART INDUSTRIES INC., 14901, South Orange Blossom Trail, Orlando, Florida 32837, U.S.A. "SERVING BOWL", 14 August 2002. [Priority U.S.A.].              |           |
| Class. | 09-07 | No.191373. MAHADEV PLASTICS, 3/74, Raichand Niwas, S.K. Bole Road, Agarbazar, Dadar(W), Mumbai:-400 028, Maharashtra, India. "CAP FOR CONTAINER", 26 February 2003. |           |
| Class. | 09-07 | No.191374. MAHADEV PLASTICS, 3/74, Raichand Niwas, S.K. Bole Road, Agarbazar, Dadar(W), Mumbai:-400 028, Maharashtra, India. "CAP FOR CONTAINER", 26 February 2003. | Ž Andrea. |
| Class. | 07-01 | No.191086. DART INDUSTRIES INC., 14901,<br>South Orange Blossom Trail, Orlando, Florida<br>32837, U.S.A. "COVER FOR BOWL", 14 August<br>2002. [Priority U.S.A.].    |           |

| Class. | 07-3  | No.191085. DART INDUSTRIES INC., 14901, South Orange Blossom Trail, Orlando, Florida 32837, U.S.A. "SPOON", 14 August 2002. [Priority U.S.A.]. | and the same of th |
|--------|-------|--|--|
| Class. | 07-01 | No.191084. DART INDUSTRIES INC., 14901, South Orange Blossom Trail, Orlando, Florida 32837, U.S.A. "DISH", 15 August 2002. [Priority U.S.A.].  |  |
| Class. | 05-05 | No.191548. PARRY MURRY & CO. LTD., Unit 12, Saxon Business Centre, Windsor Avenue, London SW 19 2RR, U.K., "TEXTILE ARTICLE", 17 March 2003.   |  |
| Class. | 14-03 | No.191886. KABUSHIKI KAISHA TOSHIBA, 1-1, Shibaura 1-Chome, Minato-Ku,Tokyo, Japan. "TELEVISION SET", 17 April 2003.                           | AAAAAAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA   |
| Class. | 09-01 | No. 191462. LA CHEMISE LACOSTE, of 8, Arue De Castiglione, 75001, Paris, France. "BOTTLE", 3 FEBRUARY 2003. [Priority France].                 |  |

| Class. | 15-06 | No.191561. M/S. AVI SALES PVT. LTD., 609, Wall Street-1, Orient Club, Ellisbridge, Ahmedabad:-380006, Gujarat, India. "COTTON CONDENSER", 19 March 2003. |  |  |
|--------|-------|--|--|--|
| Class. | 12-16 | No.191890. VIKAS POLYMERS . NW-113,<br>Vishnu Garden, New Delhi:-110018, India.<br>"BACK LIGHT COVER", 21 April 2003.                                    |  |  |
| Class. | 03-01 | No.190047. M/S. JAWAHAR ENTERPRISES, 1/1112/3, 1st Floor, Bara Bazar, Kashmeri Gate, Delhi:-6, India. "STICKER CASE", 26 Sept. 2002.                     |  |  |
| Class. | 05-05 | No.191546. PARRY MURRY & CO. LTD., Unit 12, Saxon Business Centre, Windsor Avenue, London SW 19 2RR, U.K., "TEXTILE ARTICLE", 17 March 2003.             |  |  |
| Class. | 05-05 | No.191547. PARRY MURRY & CO. LTD., Unit 12, Saxon Business Centre, Windsor Avenue, London SW 19 2RR, U.K., "TEXTILE ARTICLE", 17 March 2003.             |  |  |

| Class. | 23-01 | No.192056.WHIRLPOOL OF INDIA LIMITED, 28, N.I.T., Faridabad:-121001, Haryana, India. "FAUCET COUPLER", 6 May 2002.   |  |
|--------|-------|--|--|
| Class. | 02-04 | No.192312. LIBERTY SHOES LIMITED, Liberty<br>Puram, 13 Milestone, GT Karnal Road, Kutail,<br>Dt-Karnal-132001, Haryana, India. "SOLE FOR<br>TOOTWEAR", 10 JUNE 2003. |  |
|        |       |  |  |

Dr. S. N. MAITY Controller General of Patents, Designs & Trade Marks

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 2003 PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS. FARIDABAD AND PUBLISHED BY THE CONTROLLER OF PUBLICATIONS, DELHI. 2003